## **EXHIBIT** F

UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF PENNSYLVANIA

SAVVY DOG SYSTEMS, LLC and )

POM of Pennsylvania, LLC, )

Plaintiffs, ) Civil Action Number

vs. ) 3:19-CV-01470-JPW

PENNSYLVANIA COIN, LLC and )

PA COIN HOLDINGS, LLC, ) Honorable Jennifer P.

Defendants. ) Wilson

\*\* HIGHLY CONFIDENTIAL - ATTORNEYS' EYES ONLY \*\*

\*\* PURSUANT TO PROTECTIVE ORDER \*\*

ZOOM VIDEOCONFERENCE DEPOSITION OF

MICHAEL PACE

(Taken by Defendants)

August 4, 2021

9:08 a.m.

Deposition held via Zoom Videoconference

Reported by:

F. Renee Finkley, RPR, RMR, CRR, CLR, CCR-B-2289 (Via Videoconference)



- 1 Q. And how would you number the various
- 2 versions of Tic-Tac-Fruit?
- 3 A. There was a version scheme that had been
- 4 applied to the operating system since I started it in
- 5 the year 2000, that I had -- I scrapped the whole way
- of doing it, and made huge changes to the operating
- 7 system in early 2006, took many months to work on it,
- 8 because there were all sorts of needed changes to the
- 9 operating system and upgrades and stuff.
- 10 So I did it all at one time, and I believe
- 11 I changed the way the version control worked then.
- 12 Generally, there was a three digit decimal number
- 13 with a revision number after it, but I think
- 14 originally it was just a version number. I'd have to
- 15 look back.
- 16 And I think there was another time, we had
- 17 to rescrap it again, because people were copying
- 18 things and, you know, and stealing code from us or
- 19 money, and I would have to enhance the security of
- 20 the system by redoing everything. And we usually
- 21 started like back at 100. I think that's correct.
- 22 We started back at 100 twice.
- 23 O. And what -- so was this after 2006? I
- 24 lost your time frame.
- 25 A. Around -- in 2006, when I did invent and



- 1 develop the preview and pre-fetch features, that was
- 2 part of a massive overhaul of everything that I had
- 3 in the system. We generated a lot of new features, a
- 4 lot of new things, a more robust operating system. I
- 5 rewrote the drivers. The board was becoming
- 6 obsolete. It was something I designed in 1990, and
- 7 by then, it was 16 years old, and I was having to
- 8 compete with boards out there that were much faster,
- 9 and had much better graphics.
- 10 And I had to go back and occasionally
- 11 rewrite my operating system to make it more compact
- 12 and faster, just in order to compete.
- 13 Q. So what would getting back to the version
- 14 numbering, what would the -- when would you consider
- 15 something to have been a new version versus an
- 16 interim update?
- 17 A. I guess that mattered in what part of
- 18 time, and how we did it. If we were going to make a
- 19 version, even if it's tested in-house, the version
- 20 number gets bumped or the revision number, so you
- 21 don't get them mixed up. You don't wait 'til the
- thing is going out into the field to bump the version
- 23 number, or you'll have a whole lot of copies in your
- lab you're testing with the same number on them. And
- 25 it doesn't make sense.



- 1 whole way everything worked, because we had,
- 2 beforehand, generated puzzles on the fly that did not
- 3 work the same way as we did after that, because we
- 4 needed to be one step ahead and one move ahead in the
- 5 creation of these puzzles, if we were going to allow
- 6 the player to glean any information about what type
- 7 of puzzle it was, what you could possibly win, and
- 8 the difficulty of it.
- 9 That took place during that time period.
- 10 A total reworking of the system, because in order to
- 11 build a preview into it, I had to develop something
- 12 called a pre-fetch. That was a great deal of coding.
- 13 It was just one of those things that sounds like it
- 14 should have been simple, but in my system, it was
- 15 incredibly difficult, but I did get it done. So I
- 16 believe that to be an accurate statement.
- 17 Q. Okay. And the testing that was done in
- 18 the earlier version of Tic-Tac-Fruit, the version
- 19 that predated the modifications that are referenced
- 20 here, did testing of a game field, didn't it?
- 21 A. I don't think I did it the same way. I
- 22 know I didn't. You -- there are a lot of different
- 23 ways of doing that.
- 24 Q. And so what was different about the way
- 25 that you did it after the referenced modifications

